public class Main {

// Method to get a subarray from starting (inclusive) to ending (exclusive)

public static int[] subarray(int[] nums, int starting, int ending) {

if ((starting >= 0 && starting < nums.length) &&

(ending > starting && ending <= nums.length)) {

int[] dummy = new int[ending - starting];

int j = 0;

for (int i = starting; i < ending; i++) {

dummy[j] = nums[i];

j++;

}

return dummy;

}

return new int[]{}; // return empty array if invalid inputs

}

// Method to print the elements of an array

public static void print(int[] arr) {

System.out.print("The array elements are: ");

for (int num : arr) {

System.out.print(num + " ");

}

System.out.println();

}

// Main method to test subarray and print methods

public static void main(String[] args) {

int[] numbers = {1, 2, 3, 4, 5, 6};

int[] result = subarray(numbers, 2, 5); // should get elements 3,4,5

print(result);

}

}